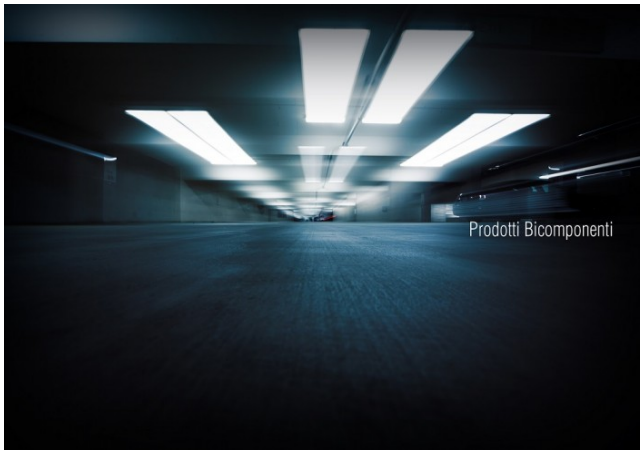
Scheda Tecnica

EPO Level





- Self - leveling epoxy finish
- Good mechanical and chemical resistance
- To be applied on primed substrates

Code	227
Description	Epoxy - amino finish without solvent
Use	This product is used as a floor finish or as a self - leveling product mixed with quartz aggregates, preferably spheroidal
Appearance of the film	Glossy
Color	Ral colors
Components	2
Hardening	Chemical reaction between two components
Specific weight	1,500 gr/ml (A + B)
Volume of solids	99 %

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VOC	30 gr/ liter
Dilution	max 5-10 with epoxy thinner depending on the temperature.
Minimum thickness	300 micron
Estimated yield	3,2 m² / litre for a thickness of 300 microns
Flash point	Component A cod. > 113° C Component B cod > 115° C
Abrasion resistance	60 mg 1000 cycles 1 kg wheel CS 17
Compressive modulus	2000 N / mmq
Elongation %	3 %
Thermal distortion	70°C
Chemical resistance	Alkaline solutions: Excellent Cleansing products: Excellent Inorganic acids: Good Oils greases: Excellent
Preparation of surfaces	To be applied on surfaces primed with the primer « EPO SS » or on mortars obtained with « EPO SS».

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Preparation of the product

.Mix the product according to the following ratio by weight:
Component A: 100
Component B : 25
Mix Component A separately and then add Component B

Self – leveling preparation

Add to the mixture (A + B) 70 parts of spheroidal quartz inert material (0,1 - 0,5) with a low speed mechanical mixer.

Pot life

40 minutes at 20° C

Environmental conditions

Ambient temperature: from + 10 to 35° C
Temperature of the support: > 10° C
Humidity: 0 - 85 %
In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time

For the thickness of 300 microns	10° C	20° C	30° C	
Dry to touch	8	3	1	hours
Dry in depth	16	8	5	hours

Time of overpainting

Minimum (hours)	10° C	20° C	30° C
	10	8	5 hours
Maximum (days)		7	

Application

As a finish: roller, for small touches, use the brush.
As a self - leveling product: serrated spatula and bubble breaking roller.
If you use the roller, you have to use medium - haired rollers.

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A 20 kg Comp B 4Kg

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